## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	frame.CLM. and (contiguous near3 header).CLM.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/13 09:25
L2	16	frame.CLM. and (contiguous near3 header).CLM.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/13 09:25
L3	2906	(386/326,330,331,332,334,336).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/13 09:26
L4	1033	continu\$5 with (data or content) with area and continu \$5 with (management) with area	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/13 09:26
L5	40	L3 and L4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/13 09:26
S1	1	("20060039678").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 16:14

S2	6524	(386/95,125-126).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 16:46
S3	1	S2 and access adj block same frame	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 16:46
<b>S</b> 4	2	jp-2004242228-\$.did.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 16:48
S5	98	S2 and I near3 frame same position	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 16:50
S6	1	("6411770").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 16:52
S7	1	("20030225952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 16:53
S8	1	("5596564").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 16:57
S9	2	S2 and I near3 frame same position same management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 17:02
S10	121	("5111444"   "5138599"   "5140437"   "5270877"   "5455684").PN. OR ("5596564").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/29 17:28

S11	7524	(386/68,95,125-126).COLS	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 17:29
S12	126	S11 and table same I near3 frame	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 17:29
S13	44	S11 and table same I near3 frame same address	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 17:29
S14	1	("2001/0031132").URPN.	USPAT	OR	ON	2009/12/29 17:34
S15	1261	(386/68).COLS	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 17:37
S16	506	S15 and table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 17:37
S17	126	S15 and table same address	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 17:37
S18	9	S15 and table same address same I adj frame	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 17:37

S19	29161	("386").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 17:38
S20	53	(address or position) same time same I near3 frame same (management)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 17:47
S21	1261	(386/68).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 17:53
S22	595	\$21 and I near2 (frame or picture)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 17:53
S23	151	\$21 and I near2 (frame or picture) and PTS	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 17:54
S24	181	boccio.xa. or boccio.pa.	US-PGPUB; USPAT; USOCR; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 18:02
S25	29161	("386").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 18:02
S26	150	\$24 and \$25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 18:02

\$27	27	("4361849"   "5122875"   "5140437"   "5168356"   "5187697"   "5231384"   "5241526"   "5351132"   "5375111"   "5414455"   "5450209"   "5455684"   "5479303"   "5535008"   "5596564"   "5602956"   "5619338"   "5719982"   "5745641"   "6002834"   "6009237"   "6075920").PN. OR ("6308003").URPN.	US PCPUB; USPAT; USOCR	OR	ON	2009/12/30 11:25
S28	971	PTS same (P near3 (frame or picture) or B near3 (frame or picture)) same (address or sector or position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 13:11
S29	7524	(386/68,95,125-126).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/30 13:11
S30	115	\$28 and \$29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 13:11
S31	41564	(picture or frame) near3 (address or sector or block near3 number)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 13:44
S32	1358	(picture or frame) near3 (address or sector or block near3 number) same data near3 area	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 13:45

S33	24	(picture or frame) near3 (address or sector or block near3 number) same data near3 area same management near3 area	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 13:45
S34	65	("4918523"   "5140437"   "5168356"   "5282208"   "5371602"   "5377051"   "5450209"   "5455684"   "5479264"   "5485213"   "5504585"   "5568274"   "5666461").PN. OR ("5991502").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/30 13:53
S35	2	jp-2001016546-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 14:41
S36	2	jp-2000125259-\$.did.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 14:47
S37	245	separat\$5 near5   near3 (frame or picture) near5 (p near3 (frame or picture) or B near3 (frame or picture))	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 16:04
S38	15	separat\$5 near5 I near3 (frame or picture) near5 (p near3 (frame or picture) or B near3 (frame or picture)) same area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 16:05
S39	25	("4931879"   "5191436"   "5225904"   "5477516"   "5504585").PN. OR ("6021250").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/30 16:08

S40	1	("7305170").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/30 17:58
S41	1	S40 and map same manag\$5	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 17:58
S42	1	S40 and decod\$3 same I-picture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 18:12
S43	1	("7305170").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/14 09:53
S44	1	("6021250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/14 09:54
S45	939	continu\$5 with (data or content) with area and continu \$5 with (management) with area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 10:50
S46	772	continu\$5 with (data or content) with area same continu \$5 with (management) with area	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 10:51
S47	195	continu\$5 with (data or content) with area same continu \$5 with (management) with area same block	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 10:51

S48	19	segment) same size	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 10:52
S49	23	or segment) and continu\$5 with (management) with area same (block or segment) same size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:02
S50	4		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:02
S51	5	("6052199"   "6178006").PN. OR ("6456390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 11:15
S52	54	11	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 11:20
S53	6	or segment) and continu\$5 with (header) with area same (block or segment) same size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:28
S54	10	\$5 with (management and header) with area same block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:31

S55	42	(all or plurality) near3 header with area same block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 12:14
S56	11399	(386/46,68,95,96,98,111,112,125,126).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/14 13:07
S57	189	S45 and S56	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:07
S58	515141	kim.in.	US POPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:33
S59	29990	("386").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/14 13:34
S60	1025	S58 and S59	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:34
S61	19	kim.in. and subtitle and overlay	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:34

S62	71	daquan.xa.	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:36
S63	33	("20010030710"   "2002006271"   "20020106193"   "20020191218"   "20020194618"   "20030021586"   "20030156504"   "20030202431"   "20030235406"   "20040001699"   "20040081434"   "20040011285"   "200500088339"   "20050201718"   "20060153532"   "20060288302"   "20080253734"   "4040088"   "5519443"   "5949752"   "5999225"   "6115077"   "6204883"   "6219043"   "6253221"   "6275457"   "6288990"   "6381513"   "6452609"   "6477185"   "6763178"   "7197234"   "7324119").PN.	US-PCPUB; USPAT; USOCR	OR	ON	2010/06/14 13:37
864	77	("20010044809"   "20020004755"   "20020010924"   "20020106193"   "20020135607"   "20020135608"   "20020151992"   "20020159757"   "20020194618"   "20030039472"   "20030078858"   "20030085997"   "20030036690"   "20030099464"   "20030103604"   "20030147629"   "20030188312"   "20030189571"   "20030189669"   "20030190147"   "20030194211"   "20030202431"   "2003026553"   "20030216922"   "20030235402"   "20030235404"   "20030235406"   "20040041699"   "2004003347"   "20040027369"   "20040047605"   "20040054771"   "20040081434"   "20040151472"   "2004020454"   "20040252234"   "20050013207"   "20040098936"   "2004052234"   "20060013563"   "20060098936"   "20050147387"   "5519443"   "5537151"   "5758007"   "5781687"   "5832530"   "5847770"   "5987214"   "6009234"   "6128434"   "6148140"   "6173113"   "6204883"   "6219043"   "6222532"   "6230295"   "6253221"   "6661467"   "6727902"   "6744998"   "6747920"   "6792577"   "7151617"   "7174560"   "7188353"	USPAT; USOCR	OR	ON	2010/06/14

S65	1	"7370274"   "7502549"). PN. ("7305170"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/15 09:16
S66	1	("6021250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/15 09:18
S67	1	("20060285825"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/15 09:30
S68	1	S67 and contiguous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 09:30
S69	83	daquan.xa.	US POPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 09:17
S70	1	("20060039678").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 09:27
S71	71	header near3 (continuous or contiguous) near5 area	US POPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 09:29
S72	1	("7305170").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 09:33
S73	1	("6021250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 09:33
S74	1	("5479303").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 09:33

S75	22	header near3 (continuous or contiguous) near5 area and header same time same size	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 09:37
S76	10739	header near3 area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 10:06
S77	522	(two or three or plural\$4 or group) near3 header near3 area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 10:07
S78	10393	(386/52,55,68,95,123-126).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 10:07
S79	35	S77 and S78	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 10:08
S80	1	("20030215222"), PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 10:47
S81	1	("20020009294"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 10:47
S82	1	("20030225952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 10:48
S83	1	("6411770").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 10:48

S84	1	("5596564").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 10:49
S85	262	(plural\$4 or group) near3 header near3 area	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 10:55
S86	247	S95 not S79	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 10:55
S87	1	("20060285825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/23 08:05
S88	1	S87 and signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 08:06
S89	1	\$37 and medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 08:06
S90	2813	(386/326,330,331,332,334,336).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/23 08:12
S91	1016	continu\$5 with (data or content) with area and continu \$5 with (management) with area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 08:12

S92	39	S90 and S91	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2011/03/23 08:13
S93	15	frame.CLM. and (contiguous near3 header).CLM.	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 08:16
S94	15	frame.CLM. and (contiguous near3 header).CLM.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 08:16
S95	1	("20060285825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/27 10:55
S96	1	S95 and encod\$5 and format and writ\$5	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/27 10:56
S97	0	\$95 and read\$3 and storage and cotnrol\$5	US PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/27 11:02

S98	0	\$95 and read\$3 and cotnrol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/27 11:02
S99	1	S95 and read\$3 and control\$4 and storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/27 11:02
S100	1	S95 and (program or software)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/27 11:04

## 7/13/2011 9:26:25 AM

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